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GOAT ANTI-MYH9 ANTIBODY

SKU: EB09020



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

nonmuscle myosin heavy chain II-A|non-muscle myosin heavy polypeptide 9|non-muscle myosin heavy

chain|myosin, heavy polypeptide 9, non-muscle|cellular myosin heavy chain, type

Alias A|OTTHUMP00000028706|MYH9 variant protein|NMMHCA|NMHC-II-**Names**

A|MHA|MGC104539|FTNS|EPSTS|DFNA17|RP1-6802.1|myosin, heavy chain 9, non-muscle

Accession

NP 002464.1

Blocking

EBP09020 **Peptide**

Peptide with sequence C-DQINTDLNLERSH, from the internal region of the protein sequence according to **Immunogen**

NP 002464.1.

Peptide

C-DQINTDLNLERSH Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog **Species**

Reactive

Human, Mouse **Species**

Human

4627 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Western

Approx 250kDa band observed in lysates of Human Peripheral Blood Mononucleocytes and of NIH3T3 (calculated MW of 227kDa according to Human NP 002464.1 and to Mouse NP 071855.2). Recommended

concentration: 0.3-1µg/ml.

Application

Pep-ELISA, WB **Type**

SELECTED REFERENCES

[{"pmid": 31024909, "intro": "This antibody has been successfully used in Western blot





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on Human:", "title": "Anti-human Interleukin (IL)-4 Clone 8D4-8 Cross-Reacts With Myosin-9 Associated With Apoptotic Cells and Should Not Be Used for Flow Cytometry Applications Querying IL-4 Expression.", "author": "Harms RZ, Borengasser K, Kumar V, Sarvetnick N", "journal": "Front Cell Dev Biol. 2019 Apr 9;7:46."}]

GALLERY IMAGES





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-	250kDa	-	250kDa
	150kDa		150kDa
	100kDa		100kDa
	75kDa		75kDa
	50kDa		50kDa
	301.24		
	37kDa		37kDa
	25kDa		25kDa
	20kDa		20kDa
	15kDa		15kDa